

DECLARATION OF CONFORMITY - DICHIARAZIONE DI CONFORMITÀ

According to the European directive PED 2014/68/UE

Ai sensi della direttiva Europea PED 2014/68/UE

The company Composite Technical Systems S.p.A. situated in Chiopris Viscone (UD) IT - Via M. Faidutti, 9

La società Composite Technical Systems S.p.A. con sede a Chiopris Viscone (UD) IT - Via M. Faidutti, 9

DECLARES - DICHIARA

That the manufactured pressure equipment

Che l'attrezzatura a pressione costruita

Definition: Definizione:	NON-LIMITED LIFE CYLINDER FOR BREATHING APPARATUS [Fully wrapped composite cylinders type 4] BOMBOLE A VITA NON LIMITATA PER APPARECCHIO RESPIRATORE [Bombole in materiale composito interamente ricoperte di tipo 4]		Drawing: Disegno:	0032_300L Rev 0
Water capacity (litre) Capacità (litri)	3,2		Min. & max. allowable temperatures (°C) Temperatura min. e max. ammissibili (°C)	-40/+60
Operating fluid: Fluido contenuto:	1002 air		Max. allowable pressure at 15 °C (BAR) Max. pressione ammissibile a 15 °C (BAR)	300
Serial number N° matricola	From (dal)	25/1356/MA39219	Number of cylinders Numero di bombole	10
	To (al)	25/1356/MA39229		

MEETS THE REQUIREMENTS OF DIRECTIVE 2014/68/UE

È CONFORME A QUANTO STABILITO DALLA DIRETTIVA 2014/68/UE

1) Conformity assessment procedures used:

Procedura di valutazione di conformità utilizzata:

Module B+F (Category III)

2) Notified body charged of the conformity assessment n°:

Organismo notificato incaricato per valutazione di conformità n°:

1370 BUREAU VERITAS ITALIA

Viale Monza 347, 20126 MILANO

3) Registration number of "CE" type Examination certificate:

Estremi dell'Attestato dell'esame CE del tipo:

CE-1370-PED-B3.1-CTS 002-23-ITA

4) Standards applied to designing and manufacture:

Norme applicate a progettazione e costruzione:

EN 12245:2009+A1:2011

5) Other European Directives applied to the equipment:

Eventuali altre Direttive Europee applicate all'attrezzatura:

None

It is declared the equipment has been hydraulic tested with favorable result at the pressure of (PT/PH) 450 BAR, it is marked CE 1370 and with identification data and the working parameters upside reported.

Dichiara inoltre che l'attrezzatura è stata sottoposta con esito favorevole alla prova di pressione idraulica di PT/PH 450 BAR, che è stata marcata CE 1370 e con i dati identificativi e le caratteristiche di esercizio sopra riportati.

If the cylinder will be part of an assembly, this shall be subjected to global conformity assessment procedure described in the directive 2014/68/UE.

Se la bombola farà parte di un insieme, questo dovrà essere sottoposto ad una procedura globale di valutazione di conformità così come previsto dalla direttiva 2014/68/UE

Chiopris Viscone

17/10/2025

Signed on behalf of: Niclas Lars Gallbrink, Legal Representative

By Andrea Chinese, General Manager

C.T.S. S.p.A.
Via M. Faidutti, 9
33048 Chiopris Viscone (UD)
Tel. 0432 55920323

Non metallic liner inspection			
Visual inspection		Dimensional check	
Criteria	Quantity inspected per batch	Criteria	Quantity inspected per batch
>10%	100%	>10%	>10%

Finished Cylinder: Cycling Test			
Serial No	Test Pressure [bar]	No. Of Cycles	Cycle Frequency (cycle/min)
25/1343/MA38954	450	12000	8

Finished Cylinder: Bursting Test			
Serial No	Min. Burst pressure [bar]	Actual Burst Pressure [bar]	Mode of failure
25/1356/MA39224	900	1001	see annex - burst test certificate

Weighing and dimensional checks			
Quantity of weighing	Average weight [Kg]	Minimum weight [Kg]	Maximum weight [Kg]
2	1,6	1,5	1,7
Diameter check	Lenght check	Water capacity check	Thread check & Leak test
> 12,5%	100%	>14,2%	100%

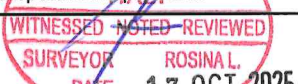

Criteria according to EN 12245:2009+A1:2011: Weight >10%, Diameter >10%, Length >10%, Water capacity >10% and Thread >10%

BATCH SERIAL NUMBERS TEST LIST

Serial No.	Hydraulic Test pressure 450 bar	Internal, external, marking visual inspection	Proof test date (dd/mm/yy)	Fiber batch No.	Resin and Curing Agent batch No.	Serial No.	Hydraulic Test pressure 450 bar	Internal, external, marking visual inspection	Proof test date (dd/mm/yy)	Fiber batch No.	Resin and Curing Agent batch No.
MA 39219	PASS	YES	07/10/25	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	- -	-	-	X	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM
MA 39220	PASS	YES	07/10/25			- -	-	-	X		
MA 39221	PASS	YES	07/10/25			- -	-	-	X		
MA 39222	PASS	YES	07/10/25			- -	-	-	X		
MA 39223	PASS	YES	07/10/25			- -	-	-	X		
MA 39224	B	YES	07/10/25			- -	-	-	X		
MA 39225	PASS	YES	07/10/25			- -	-	-	X		
MA 39226	PASS	YES	07/10/25			- -	-	-	X		
MA 39227	PASS	YES	07/10/25			- -	-	-	X		
MA 39228	PASS	YES	07/10/25			- -	-	-	X		
MA 39229	PASS	YES	07/10/25			- -	-	-	X		
- -	-	-	X	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	- -	-	-	X	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM	CONFIDENTIAL: DATA REGISTERED AND APPROVED BY NOTIFIED BODY VIA CTS S.p.A. BATCH TESTING CERTIFICATE - BACK DATA FORM
- -	-	-	X			- -	-	-	X		
- -	-	-	X			- -	-	-	X		
- -	-	-	X			- -	-	-	X		
- -	-	-	X			- -	-	-	X		
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- -	-	-	X			- -	-	-	X		
- -	-	-	X			- -	-	-	X		

B =Burst, C=Cyclic

Hydrostatic proof machine pressure Transducer: WIKA S-10 (0-600 bar) S.N. 1A01VESZSK5

Date Data	Independent Inspection Authority Autorità ispettiva indipendente	General Manager Direttore generale
17/10/2025		 Via Monsignor Faidutti, 9 33048 Chiopris-Viscone (UD) P.I. 01155920323

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